

A yellow pencil is positioned diagonally across the lower-left portion of the image, pointing towards the center. The background is a blurred multiple-choice test paper with rows of questions and answer options (A, B, C, D, E).

# Ho-Ho-Kus Public School 2010-2011

**State Assessment Profile**

# What are the benchmarks for standardized assessments?

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## **No Child Left Behind (NCLB)**

Federal legislation aimed at elevating academic standards and ensuring all students achieve minimum standards of proficiency.

## **Adequate Yearly Progress (AYP)**

There are 41 indicators that must be achieved to meet AYP goals (i.e., % of all students passing, % of subgroups passing, attendance rate, etc.)



# NJ State Benchmarks for AYP

Content Area	Grade Span	2003	2005-07	2008-10	2011-13	2014
LAL	3-5	68	75	59	<b>79</b>	100
	6-8	58	66	72	<b>86</b>	100
	9-12	73	79	85	<b>92</b>	100
Math	3-5	53	62	66	<b>83</b>	100
	6-8	39	49	61	<b>80</b>	100
	9-12	55	64	74	<b>86</b>	100



# Ho-Ho-Kus does not achieve AYP in Middle School

SCHOOL NAME:	HO HO KUS
SCHOOL CODE:	050
DISTRICT NAME	HO-HO-KUS
DISTRICT CODE:	2200
COUNTY NAME:	BERGEN
COUNTY CODE :	03

SCHOOL MADE AYP	NO
NUMBER OF INDICATORS MET	39 of 40

STATE ASSESSMENT GRADE SPAN : MIDDLE

GROUPS	Made 95% Participation Rate		Made AYP Benchmark Target		Made Safe Harbor	
	A (-) denotes fewer than 40 students in a group		A (-) denotes fewer than 30 students in a group			
	LAL	MATH	LAL	MATH	LAL	MATH
Total Population	YES	YES	YES	YES		
Students with Disabilities	-	-	NO	YES	NO	
Limited English Proficient Students	-	-	-	-		
White	YES	YES	YES	YES		
African-American	-	-	-	-		
Asian / Pacific Islander	-	-	-	-		
American Indian / Native American	-	-	-	-		
Hispanic	-	-	-	-		
Others	-	-	-	-		
Economically Disadvantaged	-	-	-	-		
School Attendance Rate : Met Target (For elementary and middle schools)			Drop-Out Rate : Met Target (For high schools)			

Three-Year Historical Comparison  
Student Cohorts

Tracking Historical Performance of Students

# GRADE 3-5 NJ ASK Results

Grade	Total Students	Test	Partially Proficient 2011	%	Proficient 2011	%	Advanced Proficient 2011	%	Scale score mean
3	67	Language Arts Literacy	3	4.5	53	79.1	11	16.4	228.4
		Math	2	3.0	18	26.9	47	70.1	260.2
4	60	Language Arts Literacy	3	5.0	47	78.3	10	16.7	228.1
		Math	2	3.3	13	21.7	45	75.0	266.6
5	78	Language Arts Literacy	15	19.7	52	68.4	9	11.8	219.5
		Math	4	5.3	32	42.1	40	52.6	249.8



# GRADES 5-8 NJ ASK Results

Grade	Total students	Test	Partially Proficient 2011	%	Proficient 2011	%	Advanced Proficient 2011	%	Scale score mean
5	78	Language Arts	15	19.7	52	68.4	9	11.8	219.5
		Math	4	5.3	32	42.1	40	52.6	249.8
6	70	Language Arts	10	14.3	48	68.6	12	17.1	224.4
		Math	5	7.1	31	44.3	34	48.6	245.4
7	79	Language Arts	11	13.9	42	53.2	26	32.9	231.5
		Math	6	7.6	35	44.3	38	48.1	245.5
8	71	Language Arts	1	1.4	43	62.3	25	36.2	242.4
		Math	2	2.9	29	41.4	39	55.7	254.5
		Science	1	1.4	21	30.0	48	68.6	262.3



# Tracking Student Cohorts: Language Arts

Grade	2007	2008	2009	2010	2011
3					
Total Proficiency	100	98.2	87.1	95.6	95.5
Adv. Proficiency	15.5	26.8	19.4	6.7	16.4
4					
Total Proficiency	100	96.9	90.4	88.9	95
Adv. Proficiency	21.3	16.9	30.8	28.6	16.7
5					
Total Proficiency	100	96.6	93.8	90.7	80.3
Adv. Proficiency	18.2	5.2	27.7	27.8	11.8
6					
Total Proficiency	96.5	82.6	100	97.1	85.7
Adv. Proficiency	22.8	1.4	27	20.3	17.1
7					
Total Proficiency	97.1	100	100	96.9	86.1
Adv. Proficiency	34.8	39.7	54.7	34.4	32.9
8					
Total Proficiency	96.7	100	100	100	98.6
Adv. Proficiency	27.9	25.4	33.9	33.8	36.2



# Tracking Student Cohorts: Mathematics

Grade	2007	2008	2009	2010	2011
3					
Total Proficiency	100	98.2	95.2	100	97
Adv. Proficiency	56.3	57.1	61.3	68.9	70.1
4					
Total Proficiency	100	100	94.2	95.2	96.7
Adv. Proficiency	70.5	69.2	59.6	68.3	75
5					
Total Proficiency	98.5	96.6	100	98.1	94.7
Adv. Proficiency	50	43.1	59.3	59.3	52.6
6					
Total Proficiency	100	97.1	100	94.2	92.9
Adv. Proficiency	42.1	34.8	50.8	40.6	48.6
7					
Total Proficiency	91.3	84.5	93.7	85.9	92.4
Adv. Proficiency	50.7	48.3	53.1	50	48.1
8					
Total Proficiency	93.5	95.5	94.6	93.8	97.1
Adv. Proficiency	62.9	65.7	62.5	61.5	55.7

Bergen County Snapshot  
State /DFG/District Total Proficiency

## **District – DFG – State Comparison**

# Important NJ ASK Data Analysis

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- ▶ The following results include all student scores.
- ▶ We compare our scores with schools of the same **District Factor Group – “J”**.
- ▶ DFG classifications are determined by state and based upon socioeconomic factors.
- ▶ “J” is the highest DFG classification in New Jersey.



# District Factor Group J Districts

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- ❑ **Glen Rock**
- ❑ **Ho-Ho-Kus**
- ❑ **Ridgewood**
- ❑ **Saddle River**
- ❑ Woodcliff Lake
- ❑ Haddonfield
- ❑ Essex Fells
- ❑ Millburn
- ❑ North Caldwell
- ❑ Tewksbury
- ❑ **Upper Saddle River**
- ❑ West-Windsor Plainsboro
- ❑ Cranbury
- ❑ Little Silver
- ❑ Rumson
- ❑ Chatham
- ❑ Harding
- ❑ Mendham Township
- ❑ Mendham Boro
- ❑ Mountain Lakes
- ❑ Bernards Township
- ❑ Montgomery

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▶ Bergen County in **Bold**

# Bergen County, K-8, AYP Results (2011)

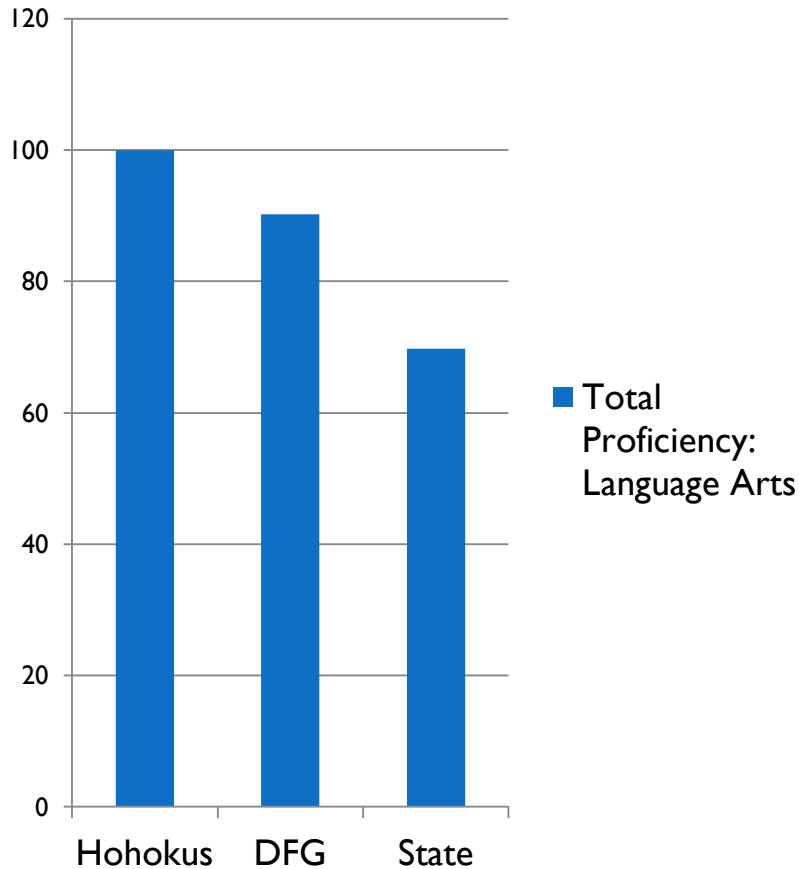
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<b>Made AYP and had Subgroups</b>	<b>Made AYP and did not have Subgroups</b>	<b>Did not make AYP</b>
<b>37</b>	<b>41</b>	<b>168</b>

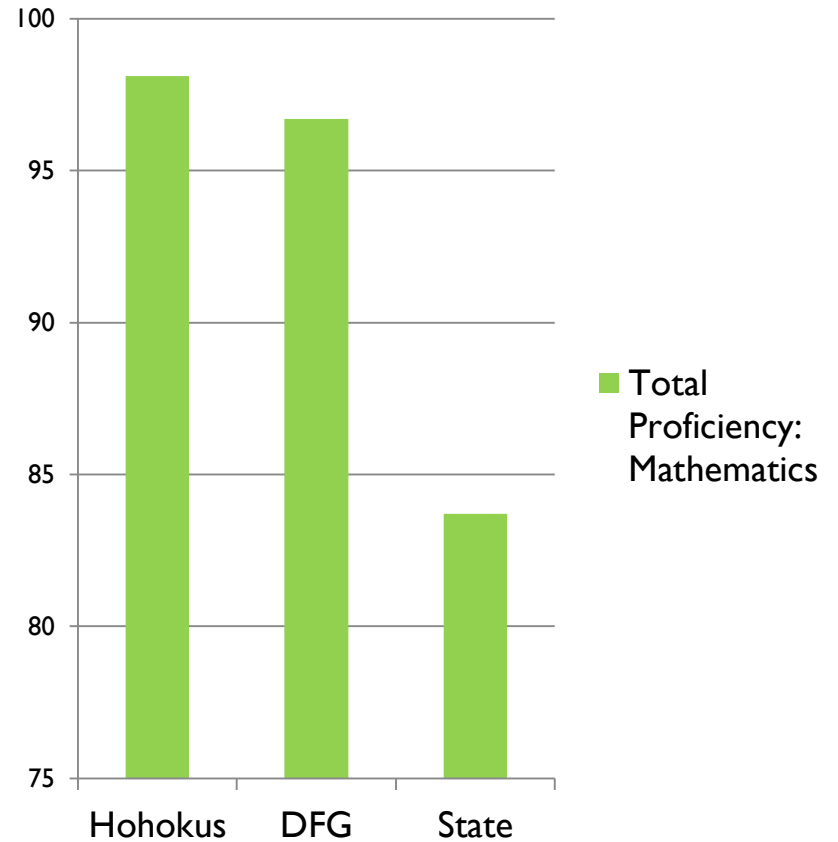


# DFG and State Comparison: Total Proficiency, 3<sup>rd</sup> Grade (GE)

## Total Proficiency: Language Arts

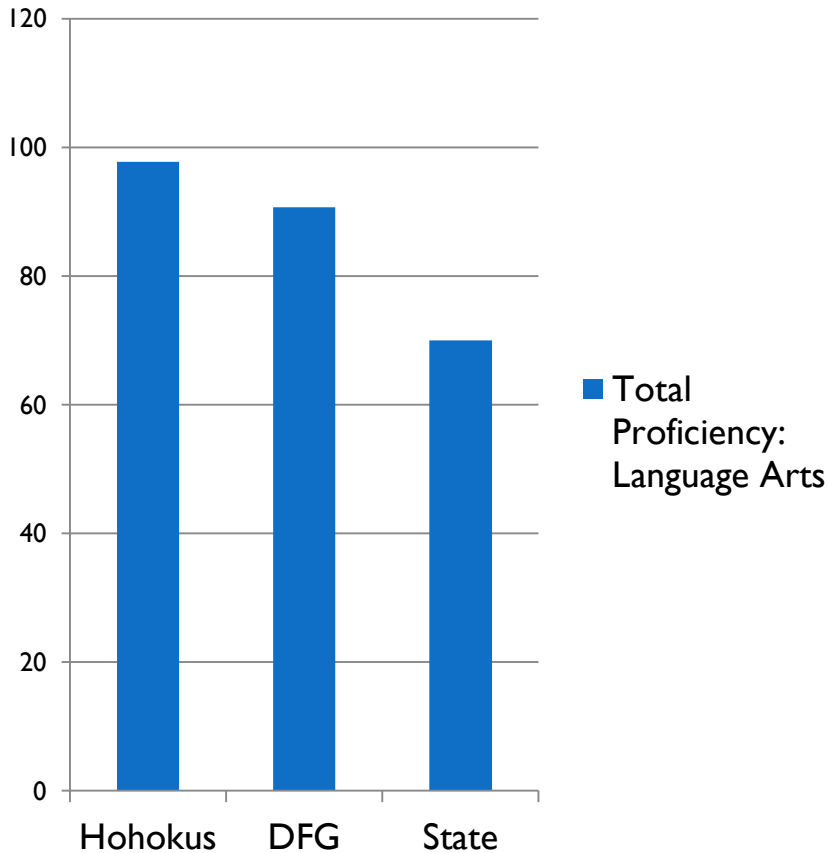


## Total Proficiency: Mathematics

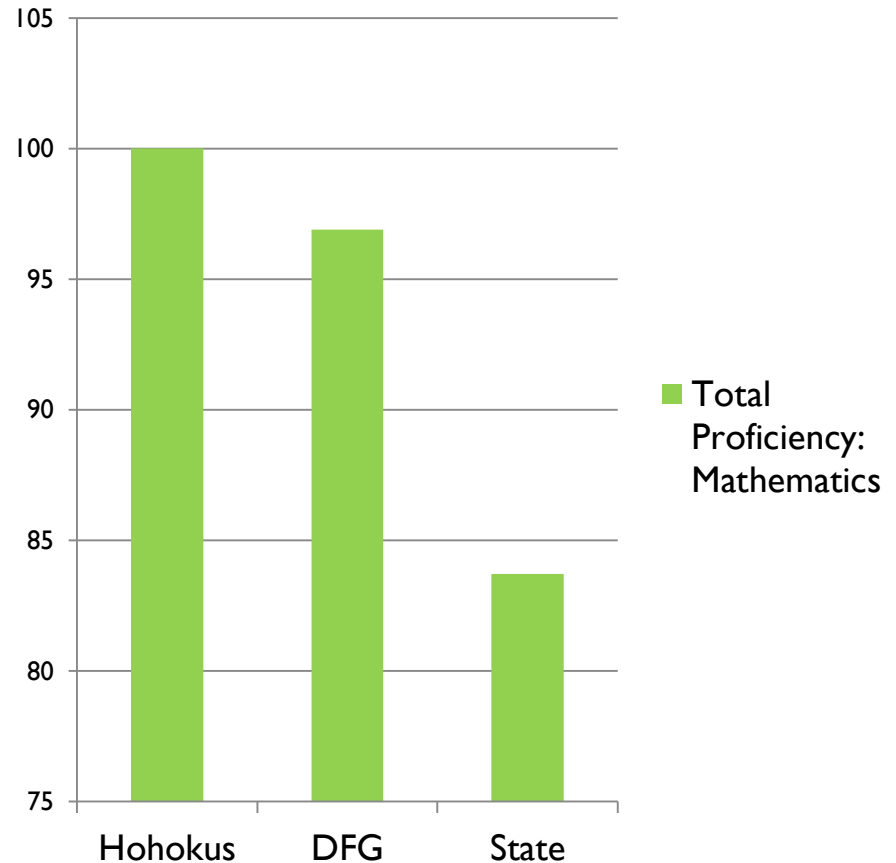


# DFG and State Comparison: Total Proficiency, 4<sup>th</sup> Grade (GE)

## Total Proficiency: Language Arts

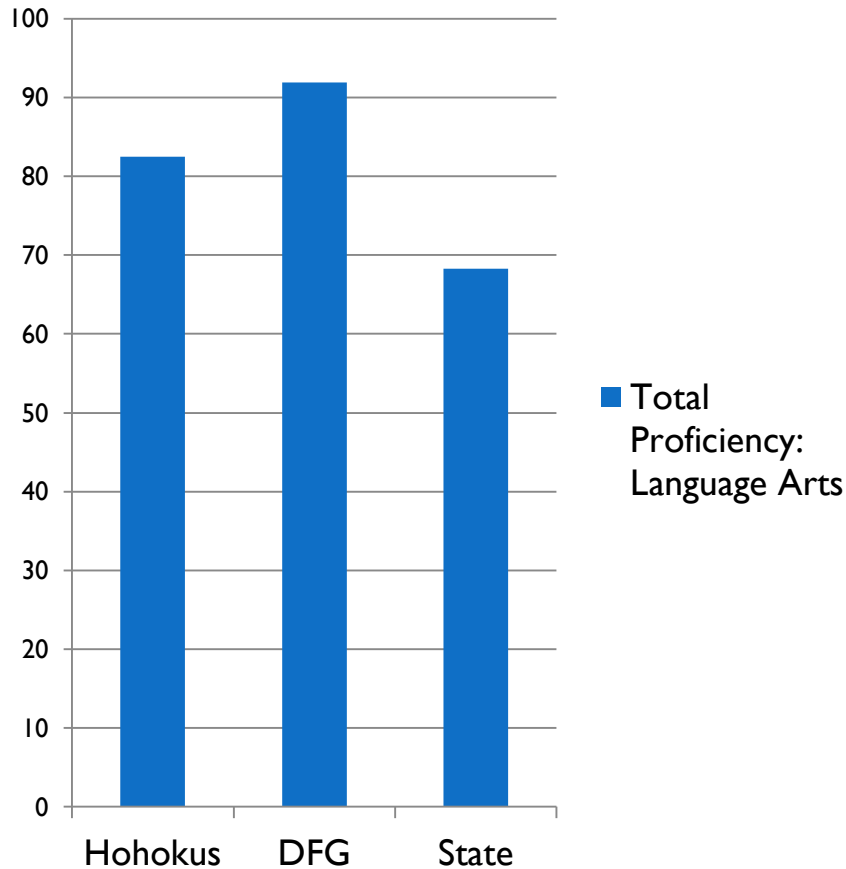


## Total Proficiency: Mathematics

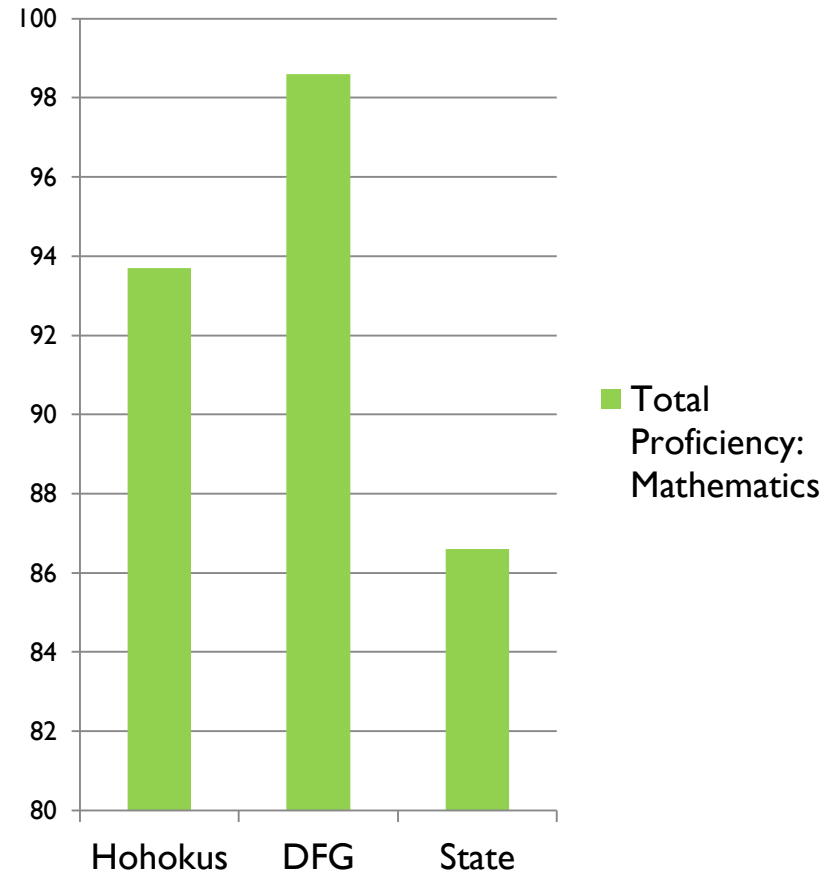


# DFG and State Comparison: Total Proficiency, 5<sup>th</sup> Grade (GE)

## Total Proficiency: Language Arts

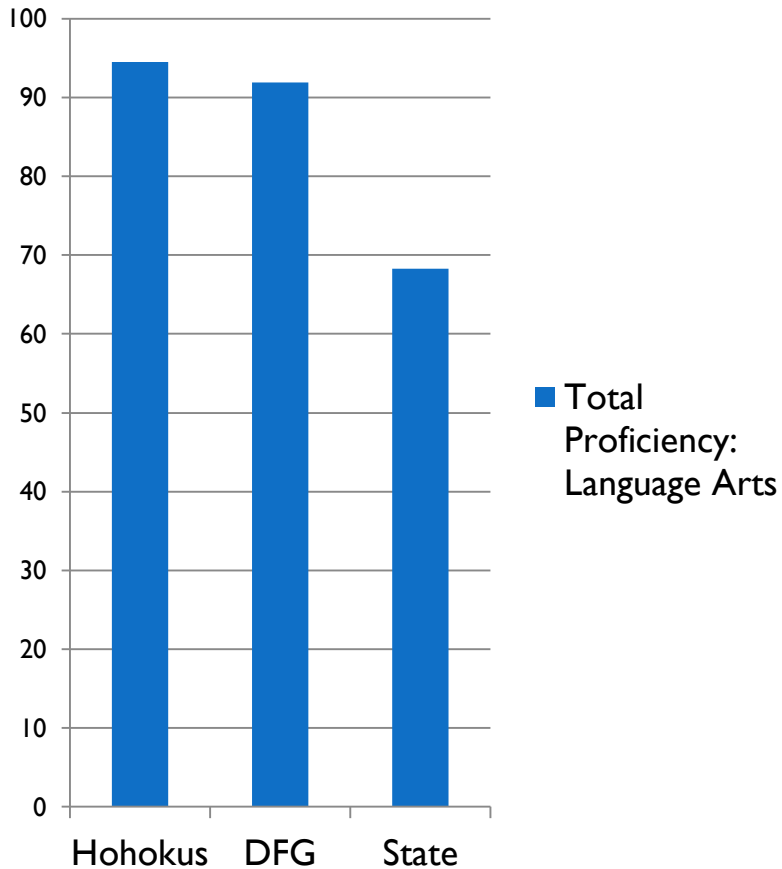


## Total Proficiency: Mathematics

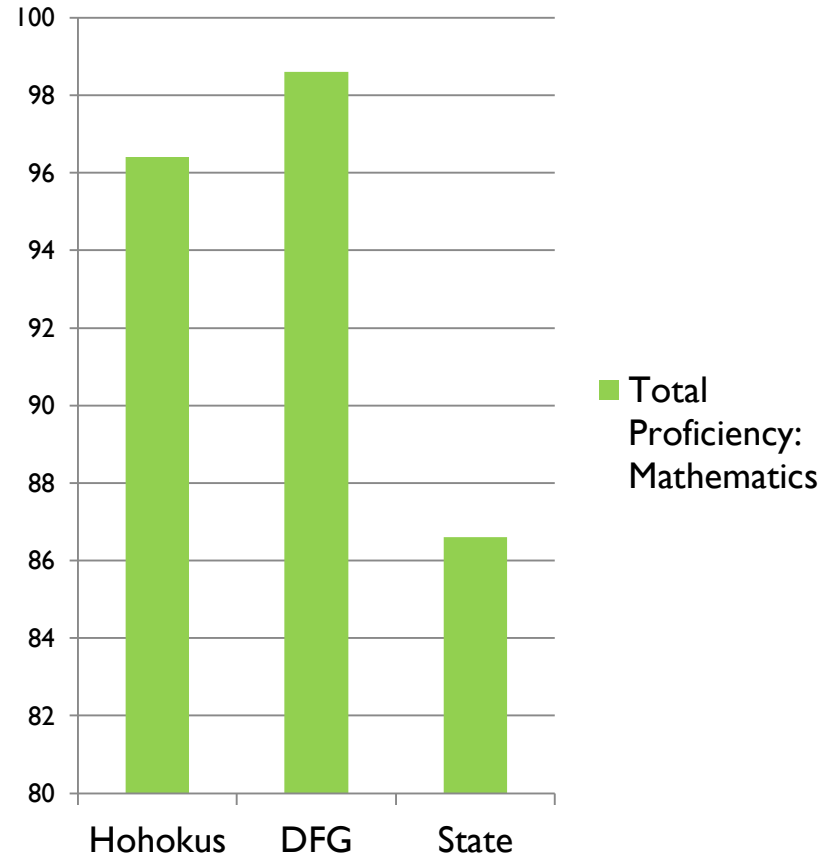


# DFG and State Comparison: Total Proficiency, 6<sup>th</sup> Grade (GE)

## Total Proficiency: Language Arts

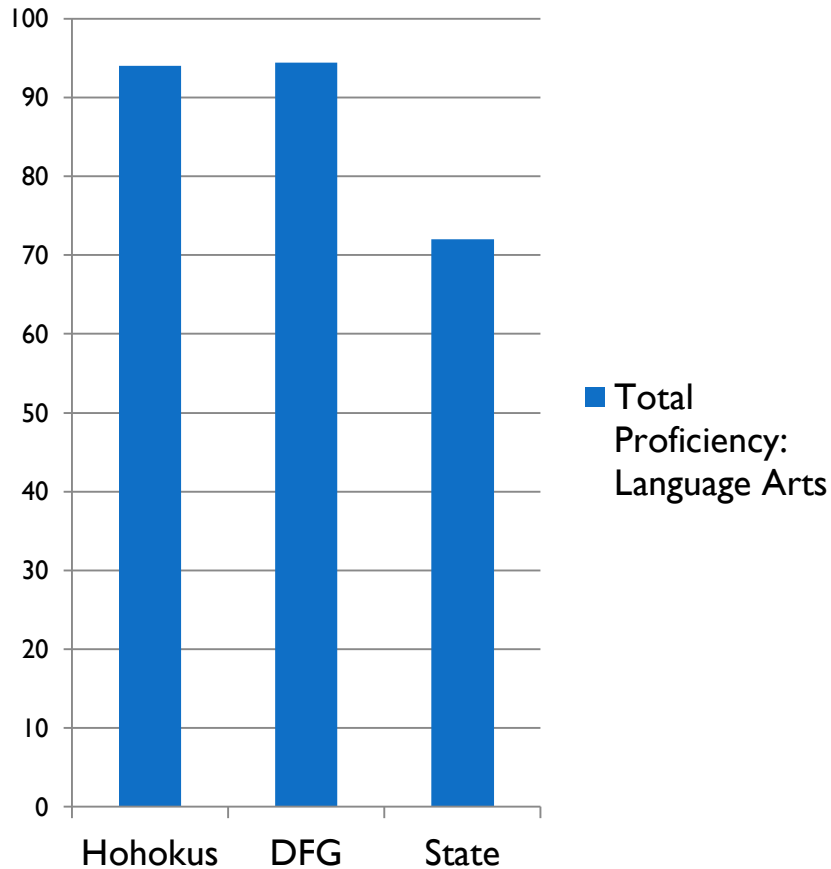


## Total Proficiency: Mathematics

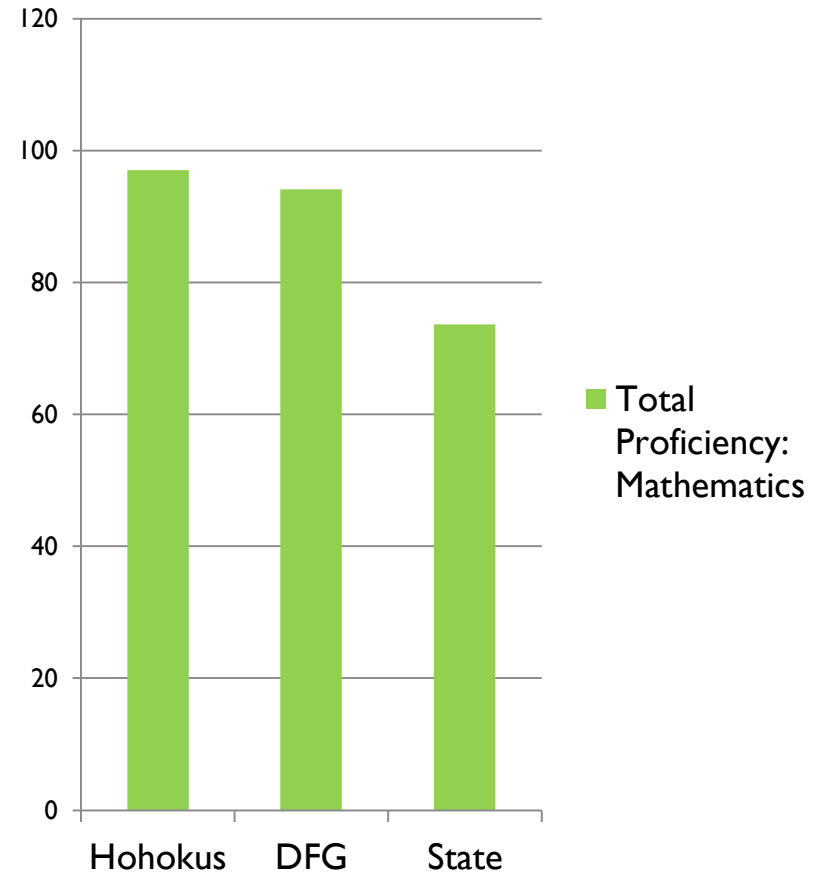


# DFG and State Comparison: Total Proficiency, 7<sup>th</sup> Grade

## Total Proficiency: Language Arts

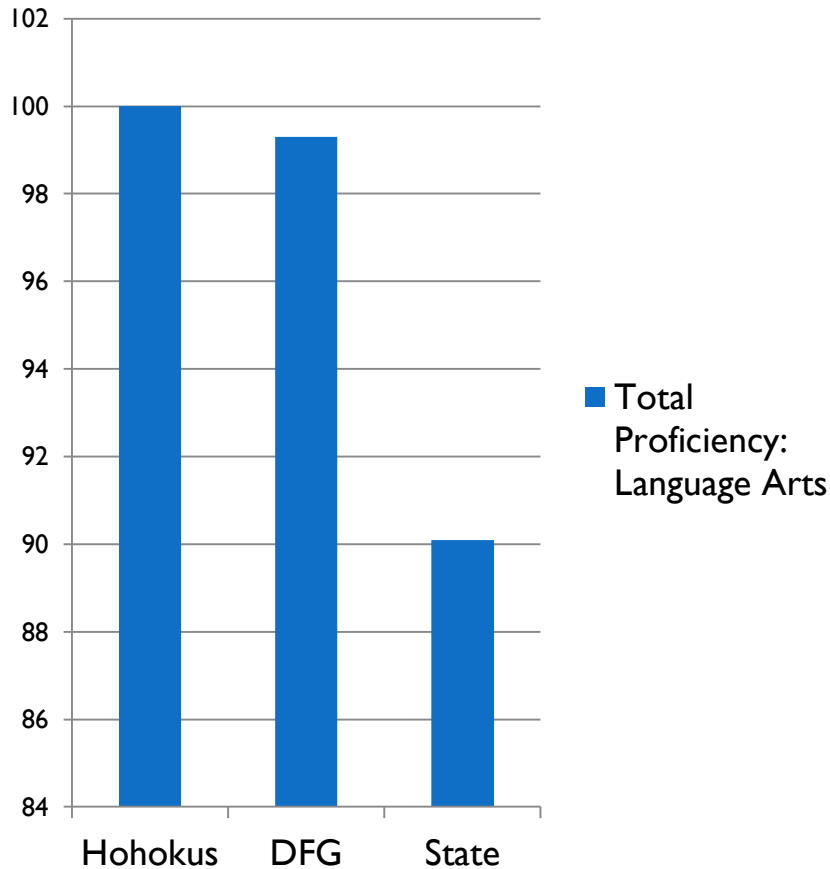


## Total Proficiency: Mathematics

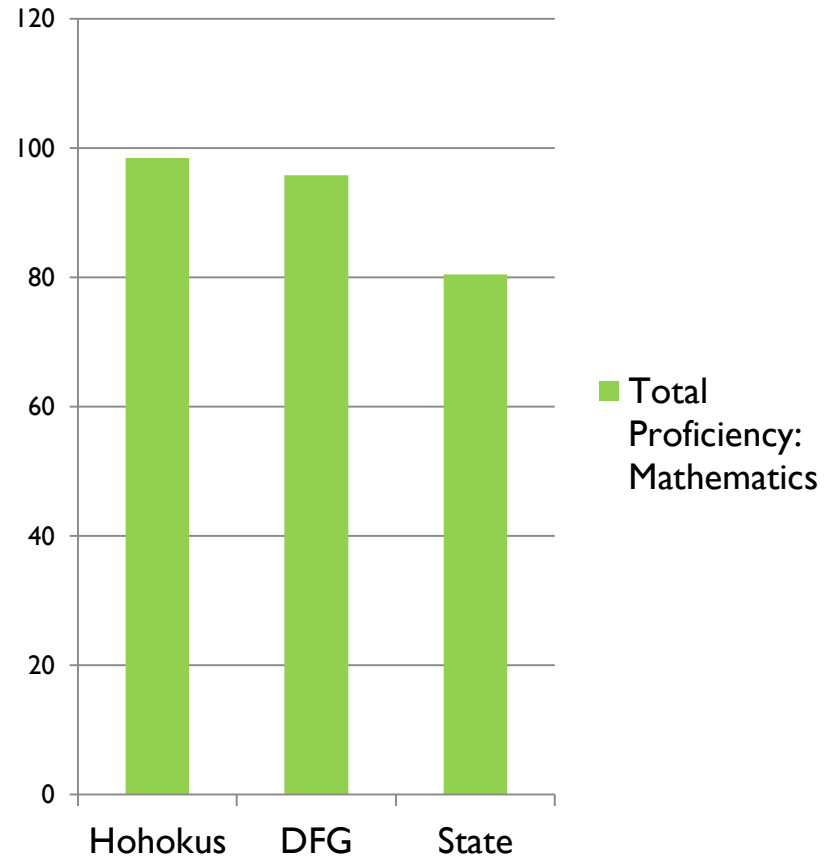


# DFG and State Comparison: Total Proficiency, 8<sup>th</sup> Grade

## Total Proficiency: Language Arts

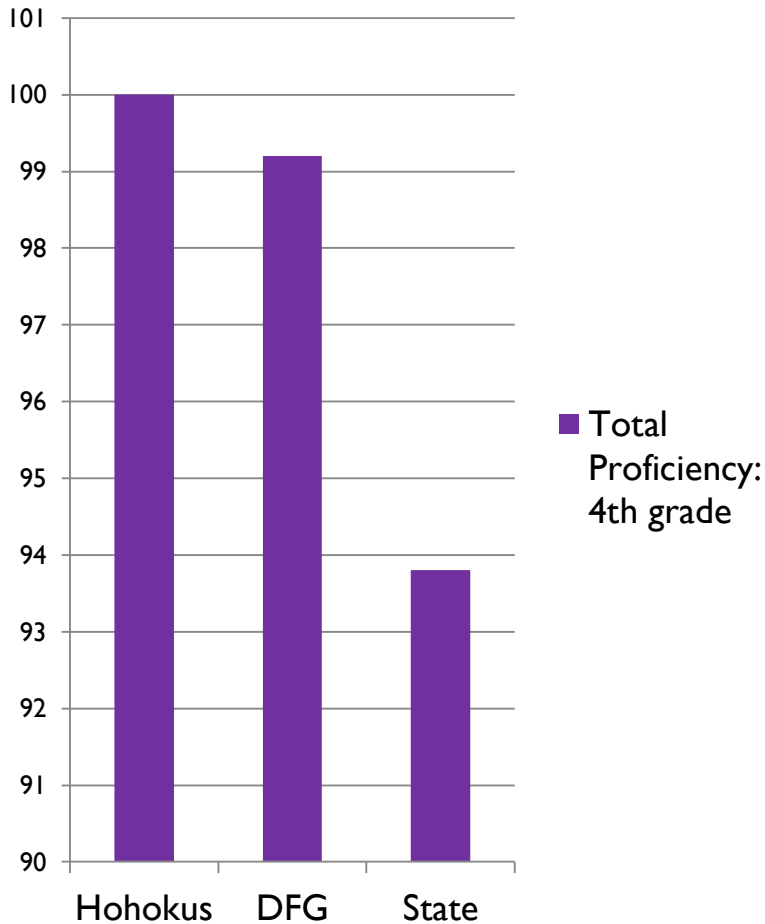


## Total Proficiency: Mathematics

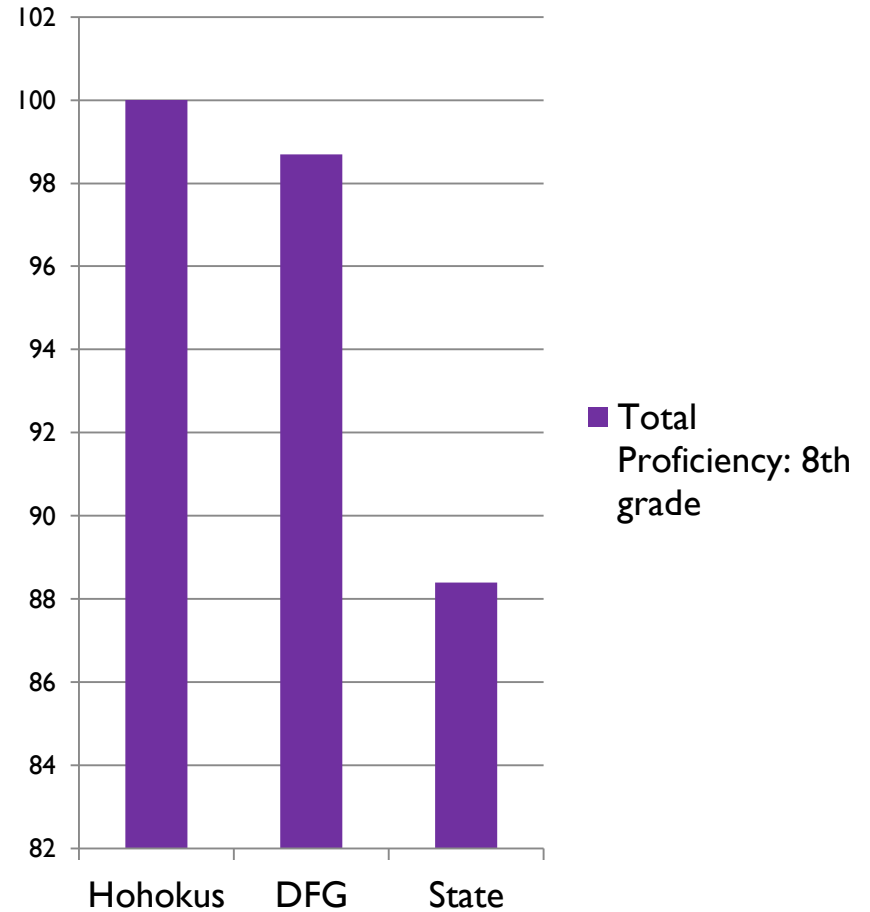


# DFG and State Comparison: Total Proficiency, Science

## Total Proficiency: 4th grade



## Total Proficiency: 8th grade



# NJ ASK 2010/2011 DFG to HHK Comparison

## Percent Proficient or Higher *Language Arts Literacy*

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Grade	Test	DFG “J” 2010 (%)	DFG “J” 2011 (%)	HHK 2010 (%)	HHK 2011 (%)
<b>3</b>	LA	82.2	84.9	93.5	<b>95.5</b>
<b>4</b>	LA	84.2	85.0	84.2	<b>95.0</b>
<b>5</b>	LA	87.1	86.9	85.5	<b>80.2</b>
<b>6</b>	LA	89.2	89.2	92.6	<b>85.7</b>
<b>7</b>	LA	92.4	88.2	94.3	<b>86.1</b>
<b>8</b>	LA	96.6	88.3	96.1	<b>98.5</b>



# NJ ASK 2010/2011 DFG to HHK Comparison

Percent Proficient or Higher

*Mathematics & Science*

Grade	Test	DFG "J" 2010 (%)	DFG "J" 2011 (%)	HHK 2010 (%)	HHK 2011 (%)
3	Math	93.2	94.3	100	97.0
4	Math	93.4	94.1	93.4	96.7
	Science	99.1	97.8	100	100
5	Math	94.7	96.0	94.2	94.7
6	Math	91.5	94.4	90.1	92.9
7	Math	88.7	88.3	85.9	92.4
8	Math	90.2	96.8	87	97.1
	Science	96.9	90.6	94.8	98.6



# Special Education

## Disaggregated Sub-Group Data

# Special Education: 3<sup>rd</sup> – 5<sup>th</sup> grades

<b>Grade/ Subject</b>	<b>Partial Proficiency (HHK)</b>	<b>Advanced Proficiency (HHK)</b>	<b>Total Proficiency (HHK)</b>	<b>Total Proficiency (DFG)</b>	<b>Total Proficiency (State)</b>
3 <sup>rd</sup> LAL	23.1 (3)	15.4 (2)	75.9 (10)	58.5	37.3
3 <sup>rd</sup> Math	7.7 (1)	53.8 (7)	92.3 (12)	78.3	63.1
4 <sup>th</sup> LAL	13.3 (2)	6.7 (1)	86.7 (13)	57.9	33.8
4 <sup>th</sup> Math	13.3 (2)	66.7 (10)	86.7 (13)	80.2	60.9
4 <sup>th</sup> Science	0	46.7 (7)	100 (15)	91.6	77.7
5 <sup>th</sup> LAL	30.8 (4)	7.7 (1)	69.2 (9)	60	34.7
5 <sup>th</sup> Math	0	30.8 (4)	100 (13)	82.1	55.5

# Special Education: 6<sup>th</sup> – 8<sup>th</sup> grades

<b>Grade/ Subject</b>	<b>Partial Proficiency (HHK)</b>	<b>Advanced Proficiency (HHK)</b>	<b>Total Proficiency (HHK)</b>	<b>Total Proficiency (DFG)</b>	<b>Total Proficiency (State)</b>
6th LAL	46.2 (6)	7.7 (1)	53.9 (7)	57.7	29.1
6th Math	23.1 (3)	30.8 (4)	77 (10)	73.4	46.1
7 <sup>th</sup> LAL	54.5 (6)	18.2 (2)	45.5 (5)	53.6	24.3
7th Math	36.4 (4)	27.3 (3)	53.7 (7)	54.8	29.1
8 <sup>th</sup> LAL	0	0	100 (5)	81.1	47.6
8 <sup>th</sup> Math	20 (1)	0	80 (4)	56.6	31.3
8 <sup>th</sup> Science	20 (1)	60 (3)	80 (4)	80.7	50.5

# Cluster Mean Scores

# Grade 4 Language Arts Literacy

	DFG “J”	HHK	Total Possible Points
Writing	13.0	13.6	20
Writing: Expository Task	6.3	6.4	10
Writing: Speculative Task	6.7	7.2	10
Reading	24.7	25.6	36
Reading: Working with Text	10.9	11.5	14
Reading: Analyzing Text	13.8	14.0	22

# Grade 4 Mathematics

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	DFG “J”	HHK	Total Possible Points
Number & Numerical Operations	16.8	17.5	20
Geometry & Measurement	7.4	8.2	11
Patterns & Algebra	8.4	9.3	11
Data Analysis, Probability & Discrete Mathematics	5.5	6.3	8
Problem Solving	14.7	16.3	20

# Grade 4 Science

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	DFG "J"	HHK	Total Possible Points
Life Science	11.8	12.3	16
Physical Science	9.0	9.2	12
Earth Science	7.9	7.9	11
Knowledge	2.3	2.5	3
Application	27.0	26.5	36



# Testing Data Conclusions

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## Critical Findings

- ▶ Of our two schools (elementary and middle schools), our middle school subgroup did not meet AYP in LAL
- ▶ Most schools that did not make AYP had difficulties meeting benchmarks in middle school for specific subgroups
- ▶ We meet or exceed the DFG scores in most of the categories



# Discussion and Growth

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- ▶ Increase PD in LAL, Differentiate
- ▶ Analysis of data to drive instruction
- ▶ Parents will be notified of instruction and specific needs
- ▶ Action plan is driven by test results

